

Comparisons of Job Characteristics

Focus Occupation: [Radio Operators \(27-4013\)](#)

Associated Occupation: [Sound Engineering Technicians \(27-4014\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 47

Focus Occupation: Radio Operators (27-4013)

Associated Occupation: Sound Engineering Technicians (27-4014)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Computers and Electronics	8.4	17.6	13.2	<<	Extensive education and/or training may be required
Communications and Media	5.3	13.4	11.3	<	Expanded education and/or training may be required
Fine Arts	2.2	12.9	1.0	<<	Extensive education and/or training may be required
Engineering and Technology	5.7	12.8	3.6	<<	Extensive education and/or training may be required
Telecommunications	3.9	8.4	11.5	>>	Current knowledge level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 83

Focus Occupation: Radio Operators (27-4013)

Associated Occupation: Sound Engineering Technicians (27-4014)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Operation and Control	5.4	9.0	3.7	<<	Extensive development of skills in this area may be required
Troubleshooting	4.5	7.5	5.1	<<	Extensive development of skills in this area may be required
Equipment Maintenance	3.5	6.7	3.4	<<	Extensive development of skills in this area may be required
Repairing	3.4	6.6	3.7	<<	Extensive development of skills in this area may be required

Equipment Selection	3.3	6.4	1.6	<<	Extensive development of skills in this area may be required
Technology Design	2.6	5.2	2.7	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 91			
Focus Occupation: Radio Operators (27-4013)					
Associated Occupation: Sound Engineering Technicians (27-4014)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Oral Comprehension	12.5	12.3	14.0	>	Current ability level is likely sufficient
Oral Expression	12.4	11.9	13.6	>	Current ability level is likely sufficient
Hearing Sensitivity	5.6	11.6	10.5	<	Some improvement in abilities may be required
Near Vision	11.1	11.6	10.7	0	Current ability level may be sufficient
Information Ordering	9.9	11.4	10.0	<	Some improvement in abilities may be required
Written Expression	9.8	11.2	11.5	0	Current ability level may be sufficient
Written Comprehension	11.0	11.1	10.6	0	Current ability level may be sufficient
Selective Attention	8.7	10.6	11.2	0	Current ability level may be sufficient
Auditory Attention	5.9	9.8	12.3	>	Current ability level is likely sufficient
Speed of Closure	5.9	7.7	6.2	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 75
Focus Occupation: Radio Operators (27-4013) Associated Occupation: Sound Engineering Technicians (27-4014)		
Work Activities		Exclusivity of Activity
Maintain daily logs or records		84
Operate sound-reproducing or recording equipment		89

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Radio Operators (27-4013)

Associated Occupation: Sound Engineering Technicians (27-4014)

Tools and Technologies

Exclusivity

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.